

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(438/for100).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/09 10:12
S2	0	(438/for100).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/21 12:38
S3	0	(156/625.1).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/21 13:21
S4	179	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and alignment and ((lift adj off) photolithography)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:10
S5	2	("20020041157").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/21 14:29
S6	35	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and alignment and ((lift adj off) photolithography)) and (field adj emitter)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/04/21 15:08
S7	2	("5811020").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/04/21 15:09
S8	1	1998-530800.NRAN.	DERWENT	OR	OFF	2003/04/21 15:11
S9	27	("3665241"   "3755704"   "3812559"   "3814968"   "4407695"   "4513308"   "4566935"   "4685996"   "4766340"   "4806202"   "4940916"   "4968382"   "4992699"   "5064396"   "5083958"   "5186670"   "5201992"   "5220725"   "5221221"   "5228877"   "5229171"   "5229331"   "5266530"   "5302238"   "5391259"   "5411630"   "5510156").PN.	USPAT	OR	ON	2003/04/21 15:11

## EAST Search History

S10	2	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and (reduce with photolithography with step)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/04/21 15:24
S11	4	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and (reduce with photolithography )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/04/21 15:24
S12	2	("5271798").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/06 11:29
S13	4	("4992135"   "5147499"   "5223083"   "5234539").PN.	USPAT	OR	ON	2003/05/06 11:29
S14	2	("5271798").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/07 13:35
S15	41	"5271798".URPN.	USPAT	OR	ON	2003/05/07 15:29
S16	4	("4992135"   "5147499"   "5223083"   "5234539").PN.	USPAT	OR	ON	2003/05/07 16:44
S17	1	"6054012".URPN.	USPAT	OR	ON	2003/05/07 16:41
S18	12	("4059467"   "4326238"   "4344809"   "4359360"   "4826556"   "5252179"   "5271798"   "5321222"   "5355580"   "5423931"   "5521360"   "5766496").PN.	USPAT	OR	ON	2003/05/07 16:41
S19	20	("3796497"   "4052603"   "4470875"   "4610940"   "4712016"   "4742233"   "4944836"   "5017514"   "5260599"   "5271798"   "5316966"   "5316984"   "5545570"   "5545593"   "5614446"   "5614767"   "5633505"   "5637186"   "5668042"   "5712063").PN.	USPAT	OR	ON	2003/05/07 16:42

## EAST Search History

S20	36	((("4992135"   "5147499"   "5223083"   "5234539").PN.) or "6054012".URPN. or (("4059467"   "4326238"   "4344809"   "4359360"   "4826556"   "5252179"   "5271798"   "5321222"   "5355580"   "5423931"   "5521360"   "5766496").PN.) or ("3796497"   "4052603"   "4470875"   "4610940"   "4712016"   "4742233"   "4944836"   "5017514"   "5260599"   "5271798"   "5316966"   "5316984"   "5545570"   "5545593"   "5614446"   "5614767"   "5633505"   "5637186"   "5668042"   "5712063").PN.))	USPAT	OR	ON	2003/05/07 16:45
S21	0	((("4992135"   "5147499"   "5223083"   "5234539").PN.) or "6054012".URPN. or (("4059467"   "4326238"   "4344809"   "4359360"   "4826556"   "5252179"   "5271798"   "5321222"   "5355580"   "5423931"   "5521360"   "5766496").PN.) or ("3796497"   "4052603"   "4470875"   "4610940"   "4712016"   "4742233"   "4944836"   "5017514"   "5260599"   "5271798"   "5316966"   "5316984"   "5545570"   "5545593"   "5614446"   "5614767"   "5633505"   "5637186"   "5668042"   "5712063").PN.)) and ("313"/\$. ccls.)	USPAT	OR	ON	2003/05/07 16:46
S22	8	((("4992135"   "5147499"   "5223083"   "5234539").PN.) or "6054012".URPN. or (("4059467"   "4326238"   "4344809"   "4359360"   "4826556"   "5252179"   "5271798"   "5321222"   "5355580"   "5423931"   "5521360"   "5766496").PN.) or ("3796497"   "4052603"   "4470875"   "4610940"   "4712016"   "4742233"   "4944836"   "5017514"   "5260599"   "5271798"   "5316966"   "5316984"   "5545570"   "5545593"   "5614446"   "5614767"   "5633505"   "5637186"   "5668042"   "5712063").PN.)) and (EL luminescent plasma or (flat adj panel))	USPAT	OR	ON	2003/05/07 17:10
S23	0	(156/345.11,345.21).ccls. and ("313"/\$.ccls.	USPAT	OR	ON	2003/05/07 17:15

## EAST Search History

S24	195	(156/345.11,345.21).ccls.	USPAT	OR	ON	2003/05/07 17:15
S25	39	((156/345.11,345.21).ccls. ) and ((FED or (field adj emission)) or (display adj panel))	USPAT	OR	ON	2003/05/07 17:24
S26	39	((156/345.11,345.21).ccls. ) and ((FED or (field adj emitter)) or (display adj panel))	USPAT	OR	ON	2003/05/07 17:19
S27	36	((156/345.11,345.21).ccls. ) and ((FED or (field adj emitter)))	USPAT	OR	ON	2003/05/07 17:20
S28	0	((156/345.11,345.21).ccls. ) and ((FED.u/c. or (field adj emitter)))	USPAT	OR	ON	2003/05/07 17:20
S29	0	((156/345.11,345.21).ccls. ) and (((field adj emitter)))	USPAT	OR	ON	2003/05/07 17:23
S30	0	((156/345.11,345.21).ccls. ) and (((field adj emission)))	USPAT	OR	ON	2003/05/07 17:23
S31	495884	((FED or (field adj emission)))	USPAT	OR	ON	2003/05/07 17:25
S32	1472	( ((FED or (field adj emission)))) and (wet adj etch\$3)	USPAT	OR	ON	2004/05/24 08:04
S33	880	(( ((FED or (field adj emission)))) and (wet adj etch\$3)) and ("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$). ccls.	USPAT	OR	ON	2003/05/07 17:28
S34	720	(( ((FED or (field adj emission)))) and (wet adj etch\$3)) and ("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$). ccls.) and ((FED or (field adj emitter)))". "	USPAT	OR	ON	2003/05/08 08:51
S35	744	((("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$).ccls.) and (wet adj etch\$3) and ((FED or (field adj emitter))))	USPAT	OR	ON	2003/05/08 08:53
S36	252	((("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$).ccls.) and (wet adj etch\$3) and ((FED or (field adj emitter)))) ) and (flat adj panel with (display device))	USPAT	OR	ON	2003/05/08 13:03
S37	4	((("5811020") or ("5695658"))).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/08 11:08

## EAST Search History

S38	27	("3665241"   "3755704"   "3812559"   "3814968"   "4407695"   "4513308"   "4566935"   "4685996"   "4766340"   "4806202"   "4940916"   "4968382"   "4992699"   "5064396"   "5083958"   "5186670"   "5201992"   "5220725"   "5221221"   "5228877"   "5229171"   "5229331"   "5266530"   "5302238"   "5391259"   "5411630"   "5510156").PN.	USPAT	OR	ON	2003/05/08 10:48
S39	4	((("6259838") or ("6259846")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/08 11:08
S40	157	(((((("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$).ccls.) and (wet adj etch\$3) and ((FED or (field adj emitter)))) ) and (flat adj panel with (display device))) and (edge peripheral)	USPAT	OR	ON	2003/05/08 13:10
S41	6	(((((("313"/\$, "445"/\$, "156"/\$, "438"/\$, "216"/\$).ccls.) and (wet adj etch\$3) and ((FED or (field adj emitter)))) ) and (flat adj panel with (display device))) and (align\$4 near2 mark)	USPAT	OR	ON	2003/05/08 13:06
S42	54	"5,271,798"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/08 14:21
S43	2	("5,271,798").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/08 17:34
S44	2	("4513308").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/08 17:35
S45	297	((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (FED. u/c. or (field adj emitter)) and cathode and anode and etch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 09:16
S46	199	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (FED. u/c. or (field adj emitter)) and cathode and anode and etch\$3) and (edge peripheral)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/08 17:50

## EAST Search History

S47	62	((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (FED. u/c. or (field adj emitter)) and cathode and anode and (etch\$3 with (edge peripheral))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/08 17:54
S48	52	((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (FED. u/c. or (field adj emitter)) and cathode and anode and (etch\$3 with (edge peripheral)) and (wet liquid)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/08 17:54
S49	11	((("6036566") or ("4513308") or ("6000980") or ("5064396") or ("6554671") or ("5980349")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/05/09 10:13
S50	7	((("6036566") or ("4513308") or ("6000980") or ("5064396") or ("6554671") or ("5980349") or ("5271798")).PN.	USPAT; USOCR	OR	OFF	2003/05/09 10:17
S51	2524	((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/09 10:38
S52	24	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and ((alignment adj mark) with etch\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/05/09 11:05
S53	5	((("6000980") or ("5064396") or ("6036566") or ("5980349") or ("6156484")).PN.	USPAT; USOCR	OR	OFF	2003/05/09 11:45
S54	6	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) and (FED.u/c. or (field adj emitter)) and (etch\$3) and (align\$4) and (bond adj pad)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 14:57
S55	2	((("6000980") or ("5064396")).PN.	USPAT; USOCR	OR	OFF	2003/05/09 12:36
S56	44	"5271798".URPN.	USPAT	OR	ON	2003/12/17 13:01
S57	8	("4750980"   "5223083"   "5271798"   "5555902"   "5576831"   "5576833"   "5607818"   "5646452").PN.	USPAT	OR	ON	2003/12/17 13:04
S58	1	("5271798").PN.	USPAT; USOCR	OR	OFF	2003/12/17 13:34
S59	2753	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 14:57

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S60	413	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) ) and (FED.u/c. or (field adj emitter)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 14:57
S61	0	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) ) and (FED.u/c. or (field adj emitter))) ) and (wet same nozzle)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 14:58
S62	198	(((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) ) and (FED.u/c. or (field adj emitter))) ) and (wet same etch\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 14:58
S63	3	((((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) ) and (FED.u/c. or (field adj emitter))) ) and (wet same etch\$3)) and nozzle and mov\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 15:05
S64	7	((((((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and etch\$3) ) and (FED.u/c. or (field adj emitter))) ) and (wet same etch\$3)) and nozzle	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/17 15:05
S65	6	("3597289"   "4836132"   "5001084"   "5185056"   "5271798"   "5743959").PN.	USPAT	OR	ON	2003/12/17 15:23
S66	6	((("4,513,308") or ("5,064,396") or ("6,554,671"))).PN.	USPAT; USOCR; DERWENT	OR	OFF	2003/12/17 16:14
S67	2	("5,271,798").PN.	USPAT; USOCR; DERWENT	OR	OFF	2003/12/17 16:14
S68	3988	((445/24) or (438/745,748) or (216/11,52,92)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/12/18 09:17
S69	74	((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (alignment adj mark)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 09:17
S70	29	((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and (alignment adj mark) with ( forming manufacturing making)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 09:21
S71	0	((445/24) or (438/745,748) or (216/11,52,92)).CCLS.) and( alignment adj mark) with ( form\$3 manufactur\$3 mak\$3) with (ink))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 09:22

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S72	51	( (alignment adj mark) with (form\$3 manufactur\$3 mak\$3) with (ink))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 09:22
S73	47	"5,271,798"	USPAT	OR	ON	2003/12/18 09:38
S74	0	"6,000,980".ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/12/18 10:43
S75	2	("6,000,980").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/12/18 10:43
S76	23	(US-6103636-\$ or US-5271798-\$ or US-5141459-\$ or US-5017266-\$ or US-5064396-\$ or US-4513308-\$ or US-6283813-\$ or US-6327513-\$ or US-6153532-\$ or US-6057248-\$ or US-6054012-\$ or US-5858854-\$ or US-5783098-\$ or US-6559581-\$ or US-6554671-\$ or US-6000980-\$ or US-5584739-\$ or US-5695658-\$ or US-4349742-\$ or US-6413135-\$ or US-6329301-\$ or US-6036566-\$ or US-6156484-\$).did.	USPAT	OR	OFF	2004/05/19 16:02
S77	11	((US-6103636-\$ or US-5271798-\$ or US-5141459-\$ or US-5017266-\$ or US-5064396-\$ or US-4513308-\$ or US-6283813-\$ or US-6327513-\$ or US-6153532-\$ or US-6057248-\$ or US-6054012-\$ or US-5858854-\$ or US-5783098-\$ or US-6559581-\$ or US-6554671-\$ or US-6000980-\$ or US-5584739-\$ or US-5695658-\$ or US-4349742-\$ or US-6413135-\$ or US-6329301-\$ or US-6036566-\$ or US-6156484-\$).did.) and (FED (field near emis\$4))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/19 16:21
S78	31116	("445"\$ "216"\$).ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/19 16:23
S79	195642	((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/19 16:24
S80	3296	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/19 16:25



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S81	24	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) and ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) ) and (align\$5 near2 mark)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 08:14
S82	0	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) same ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 08:15
S83	4259	((("445"\$ "216"\$).ccls.) and (((FED (field electron) near3 (emissive emission emitting source))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 08:16
S84	359	((("445"\$ "216"\$).ccls.) and (((FED (field electron) near3 (emissive emission emitting source)))) and ((cathode emitter anode electrode) same ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 08:18
S85	13	(((((("445"\$ "216"\$).ccls.) and (((FED (field electron) near3 (emissive emission emitting source)))) and ((cathode emitter anode electrode) same ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) ) ) and (bond\$3 with pad)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 08:34
S86	1	("4,650,543").PN.	USPAT; USOCR	OR	OFF	2004/05/20 08:34
S87	19	"4650543".URPN.	USPAT	OR	ON	2004/05/20 08:36
S88	807	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) and ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 10:14

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S89	133	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) and ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) ) and ((position\$3 align\$5) with (mark\$4 point spot strip))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:38
S90	85	((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) and ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) ) and ((position\$3 align\$5) with (mark\$4 point spot strip)) ) and insulat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:23
S91	1	("3,665,241").PN.	USPAT; USOCR	OR	OFF	2004/05/20 10:14
S92	2	"5731228".URPN.	USPAT	OR	ON	2004/05/20 10:58
S93	18	("4874981"   "4983878"   "5012153"   "5136764"   "5150019"   "5164632"   "5176557"   "5218273"   "5229331"   "5315206"   "5378182"   "5444328"   "5451175"   "5461009"   "5480843"   "5482486"   "5496200"   "5509839").PN.	USPAT	OR	ON	2004/05/20 10:59
S94	2	("5,483,118").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/20 11:23
S95	112598	((field electron) near3 (emissive emission emitting source))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:38
S96	70025	( ((field electron) near3 (emissive emission emitting source)))) and method	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:38
S97	423	(( ((field electron) near3 (emissive emission emitting source)))) and method) and (etch\$4 with (position\$3 align\$5) with (mark\$4 point hole spot))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:40

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S98	67	(((((field electron) near3 (emissive emission emitting source)))) and method) and (etch\$4 with (position\$3 align\$5) with (mark\$4 point hole spot)) ) and ("313"\$ "445"\$ "219"\$).ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:41
S99	54	(((((field electron) near3 (emissive emission emitting source)))) and method) and (etch\$4 with (position\$3 align\$5) with (mark\$4 point hole spot)) ) and ("313"\$ "445"\$ "219"\$).ccls.) not (((("445"\$ "216"\$).ccls.) and (((FED ((field electron) near3 (emissive emission emitting source)))) and (cathode emitter anode electrode))) and ((etch\$3 remov\$3) with (peripher\$3 side (end near3 (portion section side surface)))) ) and ((position\$3 align\$5) with (mark\$4 point spot strip)) ) and insulat\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/05/20 11:41
S10 0	4	"6413135".URPN.	USPAT	OR	ON	2004/05/20 11:58
S10 1	985	(((((FED or (field adj emission)))) with (semiconductor wafer)) same (method manufacturing))	USPAT	OR	ON	2004/05/24 08:04
S10 2	109	(((((FED or (field adj emission)))) with (semiconductor wafer)) same (method manufacturing)) and "313"\$ .ccls.	USPAT	OR	ON	2004/05/24 09:10
S10 3	81	(((((FED or (field adj emission)))) with (semiconductor wafer)) same (method manufacturing)) and "445"\$ .ccls.	USPAT	OR	ON	2004/05/24 09:10
S10 4	2	("5700176").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/10/26 12:24
S10 5	1921	(FED or (field near (emission emissive emitting)))) and cathode and anode and (cathode same etch\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 14:29
S10 6	276	(FED or (field near (emission emissive emitting)))) and cathode and anode and (cathode same etch\$4 same (uncover expose bare clean\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 14:34

## EAST Search History

S10 7	198	(FED or (field near (emission emissive emitting))) and cathode and anode and (cathode same etch\$4 with (uncover expose bare clean\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 15:09
S10 8	1	(FED or (field near (emission emissive emitting))) and cathode and anode and (cathode same etch\$4 with (uncover expose bare clean\$3) with (alignment mark aligning))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 14:42
S10 9	102	(FED or (field near (emission emissive emitting))) and cathode and anode and (cathode with etch\$4 with (uncover expose bare clean\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 16:33
S11 0	74	(FED./uc. or (field near (emission emissive emitting))) and cathode and anode and (cathode with etch\$4 with (uncover expose bare clean\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/10/26 17:03
S11 1	73	(FED./uc. or (field near (emission emissive emitting))) and cathode and anode and (cathode with etch\$4 with (uncover expose bare clean\$3))	US-PGPUB; USPAT	OR	ON	2004/10/26 18:09
S11 2	2	("3832039").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/10/26 17:21
S11 3	28	(FED./uc. or (field near (emission emissive emitting))) and cathode and anode and (anode with etch\$4 with (uncover expose bare clean\$3))	US-PGPUB; USPAT	OR	ON	2004/10/26 18:09
S11 8	2	("5177912").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/08/30 15:30
S11 9	3	("4121303").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/08/30 15:38
S12 0	2	("5177912").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/08/30 15:38

## EAST Search History

S12 1	338	(FED or (field near (emission emissive emitting))) and cathode and anode and (cathode same etch\$4 same (uncover expose bare clean\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:09
S12 2	0	S121 and (leak\$3 with seal with move\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 18:09
S12 3	2758	((445/24) or (438/745,748) or (216/11,52,92)).CCLS. and (tungsten material align\$4) with (remov\$3 etch\$3 lift )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:12
S12 4	429	((445/24) or (438/745,748) or (216/11,52,92)).CCLS. and ( align\$4) with (remov\$3 etch\$3 lift )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:13
S12 5	218	S124 and (FED.u/c. ((field electron) near2 (source emission emissive emit\$4)) emiss\$4 emit\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:33
S12 6	364	S124 and ((semiconduct\$3) (FED. u/c. ((field electron) near2 (source emission emissive emit\$4)) emiss\$4 emit\$4) )	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:14
S12 7	438	(FED.u/c. ((field electron) near2 (source emission emissive emit\$4)) ) and (cathode electrode) and (etch\$4 remove\$3 lift\$3) and (dispensor applicator nozzel)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:36
S12 8	33	(FED.u/c. ((field electron) near2 (source emission emissive emit\$4)) ) and (cathode electrode) same (etch\$4 remove\$3 lift\$3) same (dispensor applicator nozzel)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 18:36